What is claimed is:

- 1. A mobile station having radio channels being set between the mobile station and a plurality of base stations, and performing communication with the plurality of base
- The control of the co

- product set of princluding of the proplected abase instation patrians mit was ignarise or operated.

- or sequenter on said mobile station ocomprising: The said one principle of tentises expension is
- the user datassignal, based on the quality of the control control data signal from each base station measured in the

1986 and the late of measurement section measuring, on a basis of each the late of

at the sive or base ystation, squality coffeethe control redatables ignal to be

information for identifying the base station selected by the selector, to the plurality of base stations.

measurement section; and the continue to some sections and the

- 2. The mobile station according to claim 1, further25 comprising:
 - a generator having preset target quality, and comparing the target quality with the quality of the base

measured by the measurement section, generating power control information instructing to decrease the transmission power in case of the latter having better quality than the former, and instructing to increase the transmission power in case of the former having better quality than the slatter.

the management of the Mobile station according to claim 4 cord. 2, we will alway the constant of the constant

计数据控制的通信 的过去分词 的复数数数数数数数数数数数数数数数数

- and the second of the second o
- and the station according to claim lasor (2, salidal) and
- months with the measurement section measures the measurement of the me
- Associated by the state of the
- comprising:
- indicating how the transmission power of the plurality of the base station selected by the selector among the quality sets measured by the measurement section,

wherein the transmitter stores the identification information and the power control information generated by the generator into each time slot in a frame having a plurality of time slots, and transmits the identification

information and the power control information to the plurality of base stations.

6. The mobile station according to any one of claim

5 1 to 5,

Description of the wherein the plurality of base stations communicate with the mobile station using W-CDMA, and a water of the user data signal is a dedicated physical data and the water of the water data signal is a dedicated physical data and the water data server water of the water data signal, and the measurement section measures the water data dedicated physical channels control usignal.

7. A base station having radio channels being settle ways and a wobile station, transmitting to be the base station and a mobile station, transmitting to be the base station and a mobile station, transmitting to be the base station and a mobile station of the base station and a mobile station.

to the mobile station only when the base station of interest and the station of interest and the station, and stransmitting, to really the station, signals including a control data signal and which transmission power is controlled in a similar way

envision of the mobile station of sinterest sist selected as said bases new when the comprising:

a receiver receiving identification information transmitted from the mobile station, representing the base station which is selected by the mobile station based on the quality of the control data signal transmitted with the transmission power controlled; and

a transmitter transmitting the user data signal to

the mobile station only when the identification information represents the base station of interest.

8. The base station according to claim 7,

- wherein the receiver further receives power control
 information determined by the mobile station based on the control
 quality of the control data signal, windicating shows the control
 transmission powereds to be controlled, and in a service station further comprises a power controller for the
 determined 10, which controls transmission power of both the cuser data as a signal and the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal, based on the power state of the control data signal where control data signal where control data signal which control data signal where contro
- wherein, when wither identification winformation with the represents the obase station of interest, the opower work that the represents the obase station of interest, the opower work that or windows are controller controls to increase the power win case of the orange, we power control information instructing increase of power,
- the identification information does not represent the base; station of interest, the power controller controls to increase the power in case of the power control information instructing increase of power, and maintains the present power in case of the power control information instructing decrease of power.

or error control and to decrease the spower win case of the powers control was assume

recording to claim 18 . The base station caccording to claim 18, back chariter cancer

10. The base station according to claim 9,
wherein a power increment when the identification
information represents the base station of interest equals
to a power increment when the identification information
5 does not represent the base station of interest.

an experience of the control of the first term of the best of the control of the control of the control of the

wherein, diwhen the didentification coinformation where the base station of interest, ather power controls to increase the power dimensions wherein are power controls information instructing sincrease of power, whereas when information instructing decrease of power, whereas when information instructing decrease of power, whereas when it is a second to interest, in case of the power controls are an information of interest, in case of the power controls are an information of interest, in case of the power controls are accounted to increase the power with a smaller of the power with a s

decrease of power, the power controller controls to decrease the power with a smaller decrement than the decrement of when the identification information represents the base station of interest.

25

12. The base station according to claim 8, wherein, when the identification information

represents the base station of interest, the power controller controls to increase the power in case of the power control information instructing increase of power, and to decrease the power in case of the power control information instructing decrease of power, whereas when the identification information does not represent the base station of interest, the power controller controls to the power control information the present power in case of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease of the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information instructing either increases or decrease the power control information in the present either increases or decrease in the power control information in the present either increases or decrease in the power control information in the present either increases or dec

as weign gaves 10 a ${f powers}$. When was not approximate with those surjective was not a state of the second of ${f v}$

ന് പ്രായം അവരെ നിരുന്നത്. അത്രത്ത്രത്ത് അവരെ അതിരെ അത്രയം നിരുന്നത്. അവരെ അവരെ നിരുന്നത്ത് വരുന്നത്ത് വരുന്നത്

of base stations and a mobile station, (with radiochannels and a mobile station, with radiochannels and a mobile station with transmission power controlled to the mobile station with transmission spectral among the plurality of base stations, and control data signals, which transmission

of base stations including the selected base station, wherein said mobile station comprises:

a measurement section measuring quality of the control data signal on a basis of each base station;

a profession of romathe transmitted sto the mobile station of romathe plurality of the profession of

a selector selecting the base station transmitting the user data signal, based on the quality of the control data signal from each base station measured in the

25

measurement section; and

- a transmitter transmitting identification information for identifying the base station selected by the selector to the plurality of base stations,
- 5 and each plurality of base stations comprises:
- where we was a transmitter transmitting the user data signal to a vector of a constraint of the mobile station only when the identification informations state and the station of the stat

However, we will be the following the following ${
m th}_{ij}$. The ${
m th}_{ij}$ is the following ${
m th}_{ij}$. The ${
m th}_{ij}$

repailments, or **station of dinteresti**ves, the performance of the Na<u>lestinese view</u> of the

a plurality of base stations, with radio channels being stations and a mobile station, performed in a communication condition such that a user data signal which transmission power is controlled is transmitted to the mobile station from one base stations, and that control data signals, which transmission power is controlled in a similar way as the user data signal, are a transmitted to the mobile station from the plurality of base stations, and that controlled in a similar way as the user data signal, are a transmitted to the mobile station from the plurality of base station, said communication method comprising:

receiving identification information, transmitted from the mobile station, representing the base station which is selected by the mobile station based on the quality of each control data signal with the transmission power controlled; and

when the identification information represents the base station of interest, transmitting the user data signal with the transmission power controlled, and also transmitting the control data signal with the transmission

5 power controlled, whereas when the identification information does not represent the base station of interest, transmitting the control data signal with the transmission power controlled, without transmitting the user data.

15. A communication method for a base station among the account of the same of

\$pp performance 是一点,我们就是一个大大的时候,我是大人的时候,我就是一个人的人。""我们就是一个人的人,我们就是一个人,我们们不会会会会,我们

controlled in a similar way as the user data signal, are

which stransmissions powerwiss and a signal or controlled in a similar way as the user data signal, are

where the second transmitted storther mobile station from the plurality of the second secon

measures quality of the control data signals on a basis

wherein said mobile station:

of each base station;

selects the base station transmitting the user data signal, based on the measured quality of each control data signal transmitted from each base station; and transmits identification information for identifying

the selected base station, to the plurality of base stations,

and wherein said each plurality of base stations:

when the identification information transmitted from

the mobile station represents the base station of interest,

transmits the user data signal which transmission powered as the controlled based on the power control information to a signal with the transmission power controlled, whereas when each signal with the transmission power controlled, whereas when each station of interest, transmits the control data signal with social to the transmission power controlled, without signal with social to the transmission power controlled, without stransmittings; control to the transmission power controlled, without stransmittings; control to the user data.

The comparison amplurality of base stations, comprising of the mobile stations comprising of the mobile station measuring, one ambasis mofreached and the base station, quality of control data signals which are seen as transmitted of non-other plurality of a base astations and a plurality of a base astations and a plurality of a base astations and a plurality of a base as the constant of the mobile stations of a interest and which are as a property of a base and a plurality of a base as the constant and a plurality of a base as the constant and a plurality of a base as the constant and a plurality of a base as the constant and a plurality of a base as the constant and a plurality of a base and a plurality of a plurality of a base as the constant and a plurality of a plurality of a base and a plurality of a plurality of a base as the constant and a plurality of a plurality of a base as the constant and a plurality of a plura

transmission power is controlled;

praint i culture en les velus aux propresiónes en en l'entre le les les les verses de les les les les les les l

the way is 15 to the 16. As mobile station performing communication with the party

a selector selecting a base station transmitting a user data signal addressed to the mobile station of interest, based on the quality of the control data signals which are addressed to the mobile station of interest and measured in the measurement section; and

a transmitter transmitting identification

information for identifying the base station selected by the selector, to the plurality of base stations.

17. A base station performing communication with a

5 mobile station, comprising:

transmitted from the mobile station, representing the base of the signals which transmission power is controlled, and transmitter when the identification informations are represents the base station of interest, transmitting with addressed to the mobile station and the control data signals addressed to the mobile station does not represent the base and addressed to the mobile station with the transmission addressed to the mobile station with the transmission power controlled, without transmitting any user data addressed to the mobile station with the transmission addressed to the mobile station of interest.

18. A mobile communication system performing communication between a plurality of base stations and a mobile station,

r karatining ang 20 milijang magamatan ing makalagan karatin na mangan mengangan mengangan di mengangan mengan

wherein said mobile station:

25

measures quality of control data signals, which are transmitted with the transmission power controlled from the plurality of base stations and addressed to the mobile

station of interest, on a basis of each base station; selects the base station transmitting a user data signal addressed to the mobile station of interest, based on the measured quality of the control datassignals which 5 are transmitted from the plurality of base stations and production of addressed toothermobile station of winterest; and new which is a conrances from the contract of th was written now the selected base estation, atom the oplurabity of obase and the contraction of the contract TRANSPORT STATIONS, CONTRACTOR CONTRACTOR CONTRACTOR STATEMENT OF THE SECTION OF requests to the when the identification information transmitted from the identification information transmitted from the identification in formation in the identification in t water water the mobile station represents the base station of interest passion of resignable to transmits with the transmission power controlled, both the conditions reship near to user data signal addressed to the mobile station and the own or to And the second of the second second of the second control of the second rangeomber : finterest, whereas when the identification information does what there who make a not represent the base station of interest; transmits the way which a control data signal addressed to the mobile station of gravitation of conterest with the atransmission power scontrolled, swithout size as a con-20 transmitting anywaser data addressed to the mobile station was a wear

52

of interest.